

01-22-01

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 004728.P042First Named Inventor Kuo-Hsing Cheng et al.Title: METHOD FOR MIN-CUT AND RATIO MIN-CUT PARTITIONINGExpress Mail Label No. EL429888209UA

PTO
U.S.
09/765921
01/19/01

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. X **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. X **Specification (Total Pages 27)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 18)**
5. X **Oath or Declaration (Total Pages 5)**
 - a. X Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on.
 - i. CD-ROM or CD-R (2 copies), or
 - ii. paper
 - c. Statement verifying identity of above copies

01/19/01
JC984 U.S. PTO

01/19/01
JC984 U.S. PTO

ACCOMPANYING APPLICATION PARTS	
9.	_____ Assignment Papers (cover sheet & documents(s))
10.	_____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
	_____ <u>X</u> b. Power of Attorney
11.	_____ English Translation Document (if applicable)
12.	_____ a. Information Disclosure Statement (IDS)/PTO-1449
	_____ b. Copies of IDS Citations
13.	_____ Preliminary Amendment
14.	_____ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.	_____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	_____ <u>X</u> Other: <u>separate sheet with title, express mail label, copy of postcard & attorney's signature</u>

17A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation Of Prior Application No.: _____	<input type="checkbox"/> Divisional Examiner _____	<input type="checkbox"/> Continuation-in-part (CIP) Group Art Unit _____
--	---	---

(which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17B. Statement under 37 CFR 3.73(b) for continuing application:
 The undersigned states that _____ (name of assignee) is
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
 assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
 (or a copy of which is attached).

18.	Correspondence Address
_____	Customer Number or Bar Code Label _____
	(Insert Customer No. or Attach Bar Code Label here)
	or
<u>X</u>	Correspondence Address Below
NAME	<u>Chun M. Ng</u>
	<u>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</u>
ADDRESS	<u>12400 Wilshire Boulevard</u>
	<u>Seventh Floor</u>
CITY	<u>Los Angeles</u>
STATE	<u>California</u>
ZIP CODE	<u>90025-1026</u>
Country	<u>U.S.A.</u>
TELEPHONE	<u>(425) 827-8600</u>
FAX	<u>(425) 827-5644</u>

Name (PRINT/TYPE): <u>Chun M. Ng</u>	Registration No.: <u>36,878</u>
Signature: _____	Date: <u>1/19/07</u>

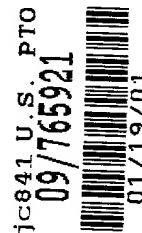
FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$ 524.00

Complete if Known:

Application No. Not Yet Assigned/New ApplicationFiling Date HerewithFirst Named Inventor Kuo-Hsing Cheng et al.

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 004728.P042**METHOD OF PAYMENT (check one)**

1. ☒ [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

☒ [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ X Payment Enclosed:

☒ X Check☐ Money Order☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility application filing fee	<u>355.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					<u>\$ 355.00</u>

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid	
Total Claims							
<u>21</u>		- 20** =	<u>1</u>	X	<u>9.00</u>	=	<u>9.00</u>
Independent Claims <u>7</u>		- 3** =	<u>4</u>	X	<u>40.00</u>	=	<u>160.00</u>
Multiple Dependent						=	

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 169.00**FEE CALCULATION (continued)**

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	
141	1,240	241	620	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Chun M. Ng

Signature: _____

Date: 1/19/01

Reg. Number: 36,878

Telephone Number: (425) 827-8600